

33. (Amended) A switch according to claim 1 in which the switch is programmable by the user.

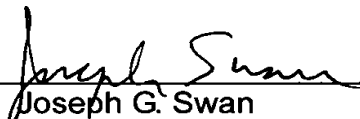
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Respectfully submitted,

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Dated: January 18, 2002

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APPENDIX A

Version with Markings to Show Changes Made

3. (Amended) A switch device according to claim 1 [or 2] in which the face plate is arranged so that it can be retrofit to existing switch mountings.

4. (Amended) A switch device according to [any preceding] claim 1 in which the detection of the shift in frequency of the switch oscillator is achieved within the micro controller by software.

6. (Amended) A switch device according to claim 4 [or 5] in which the frequency from the oscillator is recalculated at fixed periods by the micro controller.

7. (Amended) A switch device according to [any of claims] claim 4 [to 6] in which the software within the micro-controller automatically detects the frequency of the mains supply to which it is connected, via an AC Zero detector circuit.

9. CANCELED

10. CANCELED

11. CANCELED

12. CANCELED

13. (Amended) A switch device according to claim [12] 1 in which the switching device is used to switch a light circuit and in which software and/or hardware within the light circuit provides one or more of the following functions:-

- a) gradual ramping up of current to the light to preserve bulb life,
- b) dimmer function
- c) random light switching
- d) timed light switching
- e) comfort light function
- f) gradual lighting up for use as an alarm

14. CANCELED

15. CANCELED

17. CANCELED

18. (Amended) A wall mounted mains light switch according to claim [17] 16 in which the smoke detector is arranged to activate an alarm and in which the alarm is one or both of a sounder and a light.

19. (Amended) A wall mounted mains light switch according to claim [17] 16 in which the smoke detector activates the light to which the switch relates as an alarm.

20. (Amended) A wall mounted mains light switch according to claim [17] 16 in which the switch includes a passive infra red (PIR) pyro sensor element or other movement and heat sensing device which, with a sounder, acts as a burglar alarm/deterrent.

21. (Amended) A wall mounted mains light switch according to [any of claims] claim 16 [17 to 20] in which the switch is connected to a pad capable of vibrating on application of electrical power.

25. CANCELED

26. (Amended) A mains light switch according to [claims 23, 24 or 25] claim 23 in which the control unit in the switch alters the light settings according to the sound level in the room.

27. CANCELED

28. CANCELED

29. CANCELED

30. CANCELED

31. CANCELED

32. CANCELED

33. (Amended) A switch according to [any of claims 1 to 31] claim 1 in which the switch is programmable by the user.

35. CANCELED

36. CANCELED

37. CANCELED

38. CANCELED